

Application No. 10/693,108
Amendment dated 12/07/2006 responding to Office Action dated 06/20/2006

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REMARKS

These remarks address the Examiner's comments made in the Office Action mailed 06/20/2006, in which the applicant was required to elect between species of FIGS. 8 through 21.

Applicant elects for prosecution on the merits the species shown in FIG. 8.


The claims which read on that species are: 1-4, 9-10, 15, 17-24, 33-34.

The office action characterized the elected Species 1 as "drawn to a hemispherical shaped tweeter dome with a closed outer end." Applicants respectfully submit that this is an unduly narrow characterization, in that the application clearly states that the "dome may in some embodiments be a hemisphere, as shown" (page 6 line 19, emphasis added). Applicants also wish to point out that it is the bobbin, not the dome itself, which may have a "closed end". The application teaches this, "The aerogel dome is coupled to a bobbin 84 which, in some embodiments, may have a closed outer end 86 forming a plate or base to which the aerogel dome is coupled such as with glue." (page 6 lines 16-18, emphasis added)

Applicant respectfully submits that Species 1 might more correctly be characterized as being drawn to a transducer having a dome whose bottom is supported by the bobbin, the dome having a low density as claimed.

Applicant respectfully requests substantive examination of the elected claims.

Respectfully submitted,



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